Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:
Listing of Claims:

plantseed, obtainable obtained from selfing the Raphanus sativa line designated V33, wherein a representative sample of seed of said line was deposited under ATTC No. PTA-3630, or obtained from crossing the Raphanus sativa line V33 with another Raphanus sativa line, characterized in that sprouts from the plant obtained when growing said seed comprise anthocyanins at a level of at least 800 nmol per gram fresh weight of sprout, whereby the majority of said anthocyanins have an anthocyanidin moiety that has the structure of Formula 1,

HO
$$\frac{8}{6}$$
 $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ \frac

wherein \mbox{R}_1 is OH or OCH $_3$ and wherein \mbox{R}_2 is H, OH, or OCH $_3$.

Appln. No. 10/625,628 Amd. dated May 2, 2007 Reply to Office Action of February 27, 2007

2. (Currently Amended) The plant seed of claim 1, wherein the anthocyanins have an absorbance maximum in the range of 515-550 nm.

Claims 3 - 4. (Canceled)

- 5. (Currently Amended) A sprout obtained from a plant—seed according to claim 1.
- 6. (Previously Presented) The sprout according to claim 5, wherein the sprout is prior to the two-leafed stage.
- 7. (Currently Amended) A container of sprouts containing the sprout a plurality of sprouts according to claim 5.
- 8. (Previously Presented) The sprout according to claim 5, wherein the sprout is a plantlet that has at least two cotyledons and a height of less than 20 cm.
- 9. (Previously Presented) The sprout according to claim 5, wherein the sprout is a plantlet that has two cotyledons.
- 10. (Currently Amended) A container of sprouts containing a plurality of plantlets the sprout as defined in claims 8 or 9.

Appln. No. 10/625,628 Amd. dated May 2, 2007 Reply to Office Action of February 27, 2007

- 11. (Previously Presented) The container according to claim 10, wherein the container contains at least 3 plantlets per cm^2 .
- obtained from growing the seed according to claim 1, wherein the material is a root, a stem, a stalk, a leaf, a petal, a silique, a seed, a turnip, pollen, meristem, callus, a sepal, a flower, a cell, tissue or a combination thereof.

Claims 13 - 15. (Canceled)

- 16. (Currently Amended) A method for producing anthocyanin, wherein the method comprises the steps of:
- (a) growing a Raphanus sativa plant from the seed as defined in claim 1 or 2;
- (b) harvesting the Raphanus sativa plant or a part thereof;
- (c) recovering the anthocyanins in the plant or part thereof; and
 - (d) optionally, purifying the anthocyanins.

Claim 17. (Canceled)